

#### MEMBERS OF THE ACADEMY

ARE reminded that among the privileges of their membership they are entitled to the monthly "News Letter," announcements of lectures, scientific publications as issued, the use of the Academy's library and scientific departments, access to the Academy by appointment outside of regular hours, access to the African Hall on days when it is not open to the public, use of the members' special reading room at the Academy, and personally conducted tours of the Museum and the Steinhart Aquarium.

Members are invited to avail themselves of these privileges and to call them to the attention of their friends who might be interested in affiliating with the Academy.

Information concerning membership will gladly be furnished on request.

SECTION 562 P.L. & R.

# ACADEMY NEWS LETTER

Number 4

April, 1940



KLIPSPRINGER EXHIBIT IN THE SIMSON AFRICAN HALL

---

*Published Monthly by*  
**CALIFORNIA ACADEMY OF SCIENCES**  
GOLDEN GATE PARK • SAN FRANCISCO



# CALIFORNIA ACADEMY OF SCIENCES

GOLDEN GATE PARK · SAN FRANCISCO



## April Announcement

THE REGULAR APRIL MEETING of the California Academy of Sciences will be held in the Auditorium of the Pacific Gas and Electric Company, 245 Market Street, San Francisco, on Wednesday evening, April 3, 1940, at eight o'clock. The business meeting will be brief and will be followed by the first of the spring series of lectures on The Beauties of Nature, on the Walter B. Scaife Foundation.

The speaker of the evening will be Dr. Jean Dufrenoy, Professor of Plant Biology at the University of Bordeaux, France, and now Exchange Professor at Louisiana State University for the year 1939-1940, whose subject will be "Epidemics Which Destroy Our Trees." The lecture will be illustrated with slides.

The public is cordially invited to attend.



NOTICE is hereby given to all CORPORATE MEMBERS that the Council at its meeting March 15, 1940, approved the applications of Mrs. Enid Austin, Mr. Richard F. Behan, Mr. Harold J. Boyd, Dr. W. C. Carter, Mr. Alfred J. Cleary, Dr. A. B. Cummins, Mrs. Abbott A. Hanks, Dr. Donald Harrington, Mrs. Barbara D. Harrington, Dr. Philip H. Kroeck, Mr. Fred C. McNabb, Mr. Harold I. Morrison, Mrs. Sabra Ann Way, and Mr. Edward R. Williams for MEMBERSHIP and Mrs. Mary E. Fletcher for LIFE MEMBERSHIP in the California Academy of Sciences. If no objection to the election of these applicants be received at the office of the Academy within two weeks after March 28, 1940, they will be considered elected.

OLAF P. JENKINS, *Recording Secretary*.



### ADDITIONS TO THE HERBARIUM

DURING the past month the Botany Department received a valuable exchange from the Gray Herbarium of Harvard University, comprising some six hundred and eighty specimens of plants. Included in this accession are a large number of Scandinavian plants as well as smaller collections of specimens from Florida, the Carolinas, and Mexico.

## The Dr. Walter B. Scaife Scientific Lectures

SPRING SERIES, 1940

AUDITORIUM OF THE PACIFIC GAS AND ELECTRIC COMPANY  
245 MARKET STREET, SAN FRANCISCO, CALIFORNIA · 8 O'CLOCK P.M.



This nineteenth series of Free Illustrated Scientific Lectures on the General Subject, THE BEAUTIES OF NATURE, is rendered possible by the endowment of the late DR. WALTER B. SCAIFE of Oakland, California.



### WEDNESDAY EVENING, APRIL 3—"EPIDEMICS WHICH DESTROY OUR TREES"

DR. JEAN DUFRENOY, *Professor of Plant Biology*, University of Bordeaux, France

Some of the epidemics which may devastate our forests, parks and gardens—their history, causes, and how they may be combatted. Dr. Dufrenoy is recognized internationally as an authority upon such matters. Illustrated with lantern slides.

### WEDNESDAY EVENING, APRIL 17—"GEOLOGICAL HISTORY OF THE PACIFIC NORTHWEST"

DR. CHARLES E. WEAVER, *Professor of Paleontology*, University of Washington

The changing topography of land and sea through past ages to the present. The agencies that have produced and are still changing existing physical features in the great Northwest. Profusely illustrated with lantern slides.

### WEDNESDAY EVENING, MAY 1—"SUBMARINE CANYONS OFF THE CALIFORNIA COAST"

DR. FRANCIS P. SHEPARD, *Professor of Geology*, University of Illinois

That submarine valleys rivaling the Grand Canyon of the Colorado exist beneath the sea along our coast is a matter of common knowledge. How they have been formed in past time is not so clear. The speaker, for many years a student of these problems, is eminently adapted to describe and discuss them. Fully illustrated with lantern slides.

---

These lectures are in continuation of eighteen earlier courses on the same general subject given under the auspices of the California Academy of Sciences since 1931. They are presented in the Auditorium made available through the generous coöperation of the Pacific Gas and Electric Company.

ADMISSION IS FREE TO ALL THE LECTURES AND THE PUBLIC IS CORDIALLY INVITED